

Sequence Listing could not be accepted.

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Reviewer: markspencer

Timestamp: [year=2009; month=6; day=4; hr=14; min=40; sec=44; ms=14;]

Reviewer Comments:

1.

W402 Undefined organism found in <213> in SEQ ID (119)

<210> 119

<211> 102

<212> DNA

<213> recombinant construct

* * * * *

For SEQ ID # 119, numeric identifier <213> can only be one of three choices, "Scientific name, i.e. Genus/species, Unknown or Artificial Sequence." Numeric identifier <213> may not be the name of a gene or protein. For all sequences using "Unknown or Artificial sequence", for numeric identifier <213>, a mandatory feature is required to explain the source of the genetic material. The feature consists of numeric identifier <220>, which remains blank and, numeric identifier <223>, which states the source of the genetic material. Suggest using "Artificial sequence" for numeric identifier <213> and "recombinant construct" for numeric identifier <223> in the mandatory feature. Please make all necessary changes.

2.

W402 Undefined organism found in <213> in SEQ ID (31)

W402 Undefined organism found in <213> in SEQ ID (32)

W402 Undefined organism found in <213> in SEQ ID (47)

W402 Undefined organism found in <213> in SEQ ID (48)

W213 Artificial or Unknown found in <213> in SEQ ID (49)

W213 Artificial or Unknown found in <213> in SEQ ID (50)

W213 Artificial or Unknown found in <213> in SEQ ID (51)
W213 Artificial or Unknown found in <213> in SEQ ID (52)
W213 Artificial or Unknown found in <213> in SEQ ID (53)
W213 Artificial or Unknown found in <213> in SEQ ID (54)
W213 Artificial or Unknown found in <213> in SEQ ID (55)
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W213 Artificial or Unknown found in <213> in SEQ ID (57)
W213 Artificial or Unknown found in <213> in SEQ ID (58)
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W402 Undefined organism found in <213> in SEQ ID (61)
W213 Artificial or Unknown found in <213> in SEQ ID (63)
W213 Artificial or Unknown found in <213> in SEQ ID (64)
W213 Artificial or Unknown found in <213> in SEQ ID (65)
W213 Artificial or Unknown found in <213> in SEQ ID (66)
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W213 Artificial or Unknown found in <213> in SEQ ID (68)
W213 Artificial or Unknown found in <213> in SEQ ID (69)
W213 Artificial or Unknown found in <213> in SEQ ID (70)
W213 Artificial or Unknown found in <213> in SEQ ID (71) This
error has occurred more than 20 times, will not be displayed

The warnings shown above are ok and require no response.

Application No: 10539992

Version No: 3.0

Input Set:

Output Set:

Started: 2009-05-18 17:22:58.039

Finished: 2009-05-18 17:23:07.952

Elapsed: 0 hr(s) 0 min(s) 9 sec(s) 913 ms

Total Warnings: 43

Total Errors: 0

No. of SeqIDs Defined: 119

Actual SeqID Count: 119

Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (32)
W 402	Undefined organism found in <213> in SEQ ID (47)
W 402	Undefined organism found in <213> in SEQ ID (48)
W 213	Artificial or Unknown found in <213> in SEQ ID (49)
W 213	Artificial or Unknown found in <213> in SEQ ID (50)
W 213	Artificial or Unknown found in <213> in SEQ ID (51)
W 213	Artificial or Unknown found in <213> in SEQ ID (52)
W 213	Artificial or Unknown found in <213> in SEQ ID (53)
W 213	Artificial or Unknown found in <213> in SEQ ID (54)
W 213	Artificial or Unknown found in <213> in SEQ ID (55)
W 213	Artificial or Unknown found in <213> in SEQ ID (56)
W 213	Artificial or Unknown found in <213> in SEQ ID (57)
W 213	Artificial or Unknown found in <213> in SEQ ID (58)
W 213	Artificial or Unknown found in <213> in SEQ ID (59)
W 402	Undefined organism found in <213> in SEQ ID (61)
W 213	Artificial or Unknown found in <213> in SEQ ID (63)
W 213	Artificial or Unknown found in <213> in SEQ ID (64)
W 213	Artificial or Unknown found in <213> in SEQ ID (65)
W 213	Artificial or Unknown found in <213> in SEQ ID (66)

Input Set:

Output Set:

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Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (68)
W 213	Artificial or Unknown found in <213> in SEQ ID (69)
W 213	Artificial or Unknown found in <213> in SEQ ID (70)
W 213	Artificial or Unknown found in <213> in SEQ ID (71) This error has occurred more than 20 times, will not be displayed
W 402	Undefined organism found in <213> in SEQ ID (119)

SEQUENCE LISTING

<110> KURODA, Masaharu

<120> Plant with Reduced Protein Content in Seed, Method of
Constructing the Same and Method of Using the Same

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<140> 10539992

<141> 2009-05-18

<150> PCT/JP2003/015753

<151> 2003-12-09

<150> JP 2002-369700

<151> 2002-12-20

<160> 119

<170> PatentIn version 3.3

<210> 1

<211> 617

<212> DNA

<213> Oryza sativa

<220>

<223> 13kD prolamine RM9

<400> 1

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<211> 156

<212> PRT

<213> Oryza sativa

<220>

<223> 13kD prolamine RM9

<400> 2

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Ala Ser Ala Gln Phe Asp Ala Val Thr Gln Val Tyr Arg Gln Tyr Gln
20           25           30

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 Ser Pro Val Phe Gln Leu Arg Asn Cys Gln Val Met Gln Gln Gln Cys
 65 70 75 80
 Cys Gln Gln Leu Arg Met Ile Ala Gln Gln Ser His Cys Gln Ala Ile
 85 90 95
 Ser Ser Val Gln Ala Ile Val Gln Gln Leu Arg Leu Gln Gln Phe Ala
 100 105 110
 Ser Val Tyr Phe Asp Gln Ser Gln Ala Gln Ala Met Leu Ala
 115 120 125
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 130 135 140
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 145 150 155

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<220>
 <223> 13kD prolamine RMI

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<210> 4
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 <212> PRT
 <213> *Oryza sativa*

<220>
 <223> 13kD prolamine RMI

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 20 25 30
 Leu Gln Ser Ser His Leu Leu Leu Gln Gln Gln Val Leu Ser Pro Cys Ser
 35 40 45
 Glu Phe Val Arg Gln Gln His Ser Ile Val Ala Thr Pro Phe Trp Gln
 50 55 60
 Pro Ala Thr Phe Gln Leu Ile Asn Asn Gln Val Met Gln Gln Gln Cys
 65 70 75 80

Cys Gln Gln Leu Arg Leu Val Ala Gln Gln Ser His Tyr Gln Ala Ile
85 90 95
Ser Ser Val Gln Ala Ile Val Gln Gln Leu Gln Leu Gln Gln Val Gly
100 105 110
Val Val Tyr Phe Asp Gln Thr Gln Ala Gln Ala Leu Leu Ala
115 120 125
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Pro Arg Ser Ile Pro Thr Val Gly Gly Val Trp Tyr
145 150 155

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<212> DNA
<213> *Oryza sativa*

<220>
<223> 13kD prolamine

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cgcgcgccrat cccggtgggc gacccatcgt tcacacagtt caagcattat acagaaaaat 180
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cagcagtatg gcattagcgc aagccctctt ttgcaatcag ctgcatttca actgagaat 420
aaccaagtct ggcaacatca ggctgggtgc caacaatctc gctatcagga cattaacatt 480
gttcaggcca tagcgtanga gctacaactc cagcaatttg gtgactccta ctttgatcgg 540
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<210> 6
<211> 149
<212> PRT
<213> *Oryza sativa*

<220>
<223> 13kD prolamine

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20 25 30
Leu Gln Ser Pro Val Leu Leu Gln Gln Val Leu Ser Pro Tyr Asn
35 40 45
Glu Phe Val Arg Gln Gln Tyr Gly Ile Ala Ala Ser Pro Phe Leu Gln
50 55 60
Ser Ala Ala Phe Gln Leu Arg Asn Asn Gln Val Trp Gln His Gln Ala
65 70 75 80
Gly Gly Gln Gln Ser Arg Tyr Gln Asp Ile Asn Ile Val Gln Ala Ile
85 90 95
Ala Tyr Glu Leu Gln Leu Gln Gln Phe Gly Asp Leu Tyr Phe Asp Arg
100 105 110

Asn Gln Ala Gln Ala Gln Ala Leu Leu Ala Phe Asn Val Pro Ser Arg
 115 120 125
 Tyr Gly Ile Tyr Pro Arg Tyr Tyr Gly Ala Pro Ser Thr Ile Thr Thr
 130 135 140
 Leu Gly Gly Val Leu
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<210> 7
 <211> 717
 <212> DNA
 <213> *Oryza sativa*

<220>
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 caagtattat acagaaaaat agaaagatct agtgtcccg agcaatgaag atcattttcg 180
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 ttggtgtatct ctactttgat cggaaatctgg ctcaagctca gttggtcttt aacgtgccat 540
 ctgatatggg tatctaccct aggtactatg gtgcaccagg taccattacc acccttggcg 600
 gtgtcttgta atgtgtttta acaaggtata gtggttcgga agttaaaaat aagctcagat 660
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<210> 8
 <211> 148
 <212> PRT
 <213> *Oryza sativa*

<220>
 <223> 13kD prolamine

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 35 40 45
 Glu Phe Val Arg Gln Gln Tyr Gly Ile Ala Ala Ser Pro Phe Leu Gln
 50 55 60
 Ser Ala Ala Phe Gln Leu Arg Asn Asn Gln Val Trp Gln Gln Leu Ala
 65 70 75 80
 Leu Val Ala Gln Gln Ser His Tyr Gln Asp Ile Asn Ile Val Gln Ala
 85 90 95
 Ile Ala Gln Gln Leu Gln Leu Gln Gln Phe Gly Asp Leu Tyr Phe Asp
 100 105 110
 Arg Asn Leu Ala Gln Ala Gln Leu Ala Phe Asn Val Pro Ser Arg Tyr
 115 120 125
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 130 135 140
 Gly Gly Val Leu

<210> 9
 <211> 650
 <212> DNA
 <213> *Oryza sativa*

<220>
 <223> 13kD prolamine

<400> 9
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<210> 10
 <211> 149
 <212> PRT
 <213> *Oryza sativa*

<220>
 <223> 13kD prolamine

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 35 40 45
 Cys Ser Thr Val Ala Thr Pro Phe Phe Gln Ser Pro Val Phe Gln Leu
 50 55 60
 Arg Asn Cys Gln Val Met Gln Gln Gln Cys Cys Gln Gln Leu Arg Met
 65 70 75 80
 Ile Ala Gln Gln Ser His Cys Gln Ala Ile Ser Ser Val Gln Ala Ile
 85 90 95
 Val Gln Gln Leu Gln Leu Gln Gln Phe Ser Gly Val Tyr Phe Asp Gln
 100 105 110
 Ala Gln Ala Gln Ala Gln Ala Met Leu Gly Leu Asn Leu Pro Ser Ile
 115 120 125
 Cys Gly Ile Tyr Pro Ser Tyr Asn Thr Val Pro Glu Ile Pro Thr Val
 130 135 140
 Gly Gly Ile Trp Tyr
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<210> 11
 <211> 629
 <212> DNA
 <213> *Oryza sativa*

<220>

<223> 13kD prolamine

<400> 11

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atatcaacta caatcgcatc tccagctaca gcaacaagtg ctacgcccac gcaagtgaatt    180
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gataaacaac caagtcacgc agcaacagtg ttgccaacag ctacgagctgg tagcgcaaca    300
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cggttggtgtg tctggtactg aattgttaata gtataatggt tcaaatgtta aaaataaaagt    540
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<210> 12

<211> 158

<212> PRT

<213> *Oryza sativa*

<220>

<223> 13kD prolamine

<400> 12

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      20      25      30
Leu Gln Ser His Leu Gln Leu Gln Gln Val Leu Ser Pro Cys Ser
      35      40      45
Glu Phe Val Arg Gln Gln His Ser Ile Val Ala Thr Pro Phe Trp Gln
      50      55      60
Pro Ala Thr Phe Gln Leu Ile Asn Asn Gln Val Met Gln Gln Gln Cys
      65      70      75      80
Cys Gln Gln Leu Arg Leu Val Ala Gln Gln Ser His Tyr Gln Ala Ile
      85      90      95
Ser Ser Val Gln Ala Ile Val Gln Gln Leu Gln Leu Gln Gln Val Gly
      100     105     110
Val Val Tyr Phe Asp Gln Thr Gln Ala Gln Ala Gln Leu Leu Ala
      115     120     125
Leu Asn Leu Pro Ser Ile Cys Gly Ile Tyr Pro Asn Tyr Tyr Ile Ala
      130     135     140
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145     150     155
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<210> 13

<211> 603

<212> DNA

<213> *Oryza sativa*

<220>

<223> 13kD prolamine

<400> 13

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 aggcaacacgt atagcatagt ggcaaccccc ttctggcaac cagctacgtt tcaattgata 240
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 ggtgggtgctc ggtactgaat tgaaccaata taatagtctg tatgttaaaa ataaagtcac 540
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 <223> 13kD prolamine

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 Leu Gln Ser His Leu Leu Leu Gln Gln Val Leu Ser Pro Cys Ser
 35 40 45
 Glu Phe Val Arg Gln Gln Tyr Ser Ile Val Ala Thr Pro Phe Trp Gln
 50 55 60
 Pro Ala Thr Phe Gln Leu Ile Asn Asn Gln Val Met Gln Gln Gln Cys
 65 70 75 80
 Cys Gln Gln Leu Arg Leu Val Ala Gln Gln Ser His Tyr Gln Ala Ile
 85 90 95
 Ser Ile Val Gln Ala Ile Val Gln Gln Leu Gln Leu Gln Gln Phe Ser
 100 105 110
 Gly Val Tyr Phe Asp Gln Thr Gln Ala Gln Ala Gln Thr Leu Leu Thr
 115 120 125
 Phe Asn Leu Pro Ser Ile Cys Gly Ile Tyr Pro Asn Tyr Tyr Ser Ala
 130 135 140
 Pro Arg Ser Ile Ala Thr Val Gly Gly Val Trp Tyr
 145 150 155

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 <213> *Oryza sativa*

<220>
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 ataagttagtt cgttaaggcag cagtatagca ttgcggcaag cactctcttg caatcagctg 240
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<210> 16
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<212> PRT
<213> Oryza sativa

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<220>
<223> 13kD prolamine

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Val Gln Ser Pro Leu Leu Leu Gln Gln Val Leu Ser Pro Tyr Asn
35 40 45
Glu Phe Val Arg Gln Gln Tyr Ser Ile Ala Ala Ser Thr Phe Leu Gln
50 55 60
Ser Ala Ala Phe Gln Leu Arg Asn Asn Gln Val Leu Gln Gln Leu Arg
65 70 75 80
Leu Val Ala Gln Gln Ser His Tyr Gln Asp Ile Asn Val Val Gln Ala
85 90 95
Ile Ala His Gln Leu His Leu Gln Gln Phe Gly Asn Leu Tyr Ile Asp
100 105 110
Arg Asn Leu Ala Gln Ala Gln Ala Leu Leu Ala Phe Asn Leu Pro Ser
115 120 125
Thr Tyr Gly Ile Tyr Pro Trp Se

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